Amendments to the Specification

- Please add the following section to the specification after the title, and before the section titled "BACKGROUND OF THE INVENTION" on page 1 of the substitute specification (which was submitted Jun. 14, 2007):

RELATED APPLICATIONS

This application claims priority to International Application PCT/FR00/02349 (filed Aug. 21, 2000) and French Application 9910697 (filed Aug. 23, 1999).

- Please replace the paragraph beginning on page 1, line 12 of the substitute specification (which was submitted Jun. 14, 2007) with the following, amended paragraph:

In a general way, by reference to Figure 1a, it is reiterated that embedded data-processing systems 10 include a microprocessor 11; [[,]] a computer readable storage medium, including, but not limited to; a permanent memory, such as a non-writable memory 12 containing the code of the executable program, and a rewritable, nonvolatile, permanent memory 13 of EEPROM type containing the data stored in the system, a volatile, random-access memory 14 in which the program stores its intermediate results while it is executing; [[,]] and input/output devices 15 allowing the system to interact with its environment. When the embedded data-processing system consists of a microprocessor card, of the bank-card type, the input/output device 15 consists of a serial link allowing the card to communicate with a terminal, such as a card-reader terminal.

- Please replace the paragraph beginning on line 5, page 25 of the substitute specification (which was submitted Jun. 14, 2007), with the following, amended paragraph (note, the underline may make it difficult to see that the added character is a "greater than or equal to" character):

According to the abovementioned figure, this step can include at least one step 400 for verifying that the type execution stack contains at least as many entries as the current instruction includes operands. This test step 400 is marked:

Nbep [[=]] $\geq$ NOpi

where Nbep denotes the number of type stack entries and NOpi denotes the number of operands contained in the current instruction.